

Lockout/Tagout (Control of Hazardous Energy)

WAC 296-803-100

Scope

This chapter applies to the service and maintenance of machines and equipment, including piping systems, if employees could be injured by the:

- Unexpected energization or start up of the machine or equipment
- or**
- Energy sources include mechanical, hydraulic, pneumatic, chemical, thermal, or other energy, including gravity.



Note:

- Machines and equipment include those that produce high intensity electromagnetic fields
- When other Title 296 WAC standards require the use of lockout or tagout, they have to be used and supplemented by the procedural and training requirements of this chapter.



Exemption:

- This chapter doesn't apply to:
 - Construction activities covered by chapter 296-155 WAC, Safety Standards for Construction Work
 - Agriculture activities covered by chapter 296-307 WAC, Safety Standards for Agriculture
 - Maritime activities covered by chapter 296-56 WAC, Safety Standards--Longshore, Stevedore and Related Waterfront Operations and chapter 296-304 WAC, Safety Standards for Ship Repairing, Shipbuilding and Shipbreaking
 - Oil and gas well drilling and servicing
 - Installations for generating, transmitting, and distributing electrical power (including related communication and metering equipment) that are controlled exclusively by electric utilities
 - Hot tap operations on pressurized pipelines used to transmit and distribute substances such as gas, steam, water, or petroleum products if the employer can demonstrate that all of the following apply:
 - Continuity of service is essential
 - Shutdown of the system is impractical
 - Proven effective employee protection is provided by following documented procedures and using special equipment

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Exemption (Continued):

- Service and maintenance of fire alarm and extinguishing systems and their components if:
 - Other employees depend on these systems for fire safety**and**
 - Employees working on fire extinguishing systems are protected from the unexpected release of hazardous energy by appropriate alternative measures.
- Work on electric equipment receiving power only through a cord and plug if:
 - Unplugging the equipment eliminates the possibility of unexpected energization, unexpected start up, or the release of stored energy**and**
 - The plug is kept under the exclusive control of the employee doing the service or maintenance.
- Exposure to electrical hazards from electrical work on, near, or with conductors or equipment that is covered by chapter 296-24 WAC, General Safety and Health Standards, Part L, Electrical
- Service and maintenance during normal production operations, if an employee isn't required to:
 - Remove or bypass a guard or other safety device**or**
 - Place any body part into the point of operation or any other hazardous area created by machine operation.
- Minor tool changes, adjustments, and other minor service during normal production operations if:
 - They are routine, repetitive, and integral to the use of the equipment for production**and**
 - The work is done using measures which provide effective protection from hazards.